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12

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/036,91.8B

CRF Edit Date: 11/10/03
Edited by: M

ENTERED

Realigned nucleic acid/amine acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Sequence 1 - moved <2207 response to a new <2237 line



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/036,918B

DATE: 11/10/2003

TIME: 08:16:14

Input Set : N:\Crf4\11032003\J036918B.raw

Output Set: N:\CRF4\11102003\J036918B.raw

1 <110> APPLICANT: Srinivasan, Ananthachari
 2 Erion, Jack L.
 3 Schmidt, Michelle A.
 4 <120> TITLE OF INVENTION: LABELED NEUROTENSIN DERIVATIVES
 5 <130> FILE REFERENCE: 1405Q
 C--> 6 <140> CURRENT APPLICATION NUMBER: US/10/036,918B
 7 <141> CURRENT FILING DATE: 2001-12-21
 8 <150> PRIOR APPLICATION NUMBER: 60/140,913
 9 <151> PRIOR FILING DATE: 1999-06-23
 10 <150> PRIOR APPLICATION NUMBER: 60/213,068
 11 <151> PRIOR FILING DATE: 2000-06-21
 12 <160> NUMBER OF SEQ ID NOS: 6
 13 <170> SOFTWARE: PatentIn Ver. 2.0
 15 <210> SEQ ID NO: 1
 16 <211> LENGTH: 13
 17 <212> TYPE: PRT
 18 <213> ORGANISM: Artificial Sequence
 19 <220> FEATURE:
 20 <223> OTHER INFORMATION: Derived from Homo sapiens
 W--> 21 <221> NAME/KEY: MOD_RES
 22 <222> LOCATION: (1)
 23 <223> OTHER INFORMATION: Pyroglutamic acid.
 W--> 24 <400> 1
 W--> 25 Xaa Leu Tyr Glu Asn Lys Pro Arg Arg Pro Tyr Ile Leu
 26 1 5 10
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 6
 30 <212> TYPE: PRT
 31 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <221> NAME/KEY: MOD_RES
 34 <222> LOCATION: (1)
 35 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.
 36 <220> FEATURE:
 37 <221> NAME/KEY: MOD_RES
 38 <222> LOCATION: (1)..(2)
 39 <223> OTHER INFORMATION: These two residues are joined by a pseudo peptide bond.
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide with a pseudopeptide bond.
 42 <400> SEQUENCE: 2
 43 Lys Arg Pro Tyr Ile Leu
 44 1 5

46 <210> SEQ ID NO: 3

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/036,918B

DATE: 11/10/2003

TIME: 08:16:14

Input Set : N:\Crf4\11032003\J036918B.raw
Output Set: N:\CRF4\11102003\J036918B.raw

47 <211> LENGTH: 6
48 <212> TYPE: PRT
49 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <221> NAME/KEY: MOD_RES
52 <222> LOCATION: (1)
53 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.
56 <400> SEQUENCE: 3
57 Arg Arg Pro Tyr Ile Leu
58 1 5
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 8
62 <212> TYPE: PRT
63 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <221> NAME/KEY: MOD_RES
66 <222> LOCATION: (1)
67 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.
68 <220> FEATURE:
69 <221> NAME/KEY: MOD_RES
70 <222> LOCATION: (1)
71 <223> OTHER INFORMATION: This residue is piperidinylglycine.
72 <220> FEATURE:
73 <221> NAME/KEY: MOD_RES
74 <222> LOCATION: (3)
75 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.
76 <220> FEATURE:
77 <221> NAME/KEY: MOD_RES
78 <222> LOCATION: (7)
79 <223> OTHER INFORMATION: This residue is t-butylglycine.
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.
82 <400> SEQUENCE: 4
W--> 83 Xaa Pro Xaa Arg Pro Tyr Xaa Leu
84 1 5
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 8
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.
92 <220> FEATURE:
93 <221> NAME/KEY: MOD_RES
94 <222> LOCATION: (1)
95 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.
96 <220> FEATURE:
97 <221> NAME/KEY: MOD_RES

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/036,918B

DATE: 11/10/2003

TIME: 08:16:14

Input Set : N:\Crf4\11032003\J036918B.raw
Output Set: N:\CRF4\11102003\J036918B.raw

98 <222> LOCATION: (1)
99 <223> OTHER INFORMATION: This residue is trans-(4-aminomethyl) cyclohexylalanine.
100 <220> FEATURE:
101 <221> NAME/KEY: MOD_RES
102 <222> LOCATION: (3)
103 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.
104 <220> FEATURE:
105 <221> NAME/KEY: MOD_RES
106 <222> LOCATION: (7)
107 <223> OTHER INFORMATION: This residue is t-butylglycine.
108 <400> SEQUENCE: 5
W--> 109 Xaa Pro Xaa Arg Pro Tyr Xaa Leu
110 1 5
112 <210> SEQ ID NO: 6
113 <211> LENGTH: 8
114 <212> TYPE: PRT
115 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide.
118 <220> FEATURE:
119 <221> NAME/KEY: MOD_RES
120 <222> LOCATION: (1)
121 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to
this residue.
122 <220> FEATURE:
123 <221> NAME/KEY: MOD_RES
124 <222> LOCATION: (1)
125 <223> OTHER INFORMATION: This residue is piperidinylalanine.
126 <220> FEATURE:
127 <221> NAME/KEY: MOD_RES
128 <222> LOCATION: (3)
129 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.
130 <220> FEATURE:
131 <221> NAME/KEY: MOD_RES
132 <222> LOCATION: (7)
133 <223> OTHER INFORMATION: This residue is t-butylglycine.
134 <400> SEQUENCE: 6
W--> 135 Xaa Pro Xaa Arg Pro Tyr Xaa Leu
136 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/10/2003
PATENT APPLICATION: US/10/036,918B TIME: 08:16:15

Input Set : N:\CrF4\11032003\J036918B.raw
Output Set: N:\CRF4\11102003\J036918B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1
Seq#:4; Xaa Pos. 1,3,7
Seq#:5; Xaa Pos. 1,3,7
Seq#:6; Xaa Pos. 1,3,7

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 35, 39, 41
Seq#:3; Line(s) 53
Seq#:4; Line(s) 67
Seq#:5; Line(s) 95, 99
Seq#:6; Line(s) 121